REMARKS

STATUS OF THE CLAIMS

In accordance with the foregoing, claims 1-21 have been amended. New claim 22 has been added. Claims 1-22 are pending and under consideration.

No new matter is being presented, and approval and entry of the amended and new claims are respectfully requested.

REJECTIONS OF CLAIMS 8-14 UNDER 35 U.S.C. §102(e) AS BEING ANTICIPATED BY THE APPLICANTS' BACKGROUND DISCLOSURE

The rejections of claims 8-14 are respectfully traversed and reconsideration is requested.

The Applicants' Background Disclosure (JP 2000-298752, previously submitted in an Information Disclosure Statement filed April 21, 2004), discloses a Web ATM that receives a screen-contents embedded I/O control program as an object. That is, a Web page 500 has screen contents 502 including an applet tag specifying a screen creating program and an object and script specifying a method, and applet 510 which is a program for executing the method (See Fig. 27).

In the ATM, a Web browser 410 creates a view and displays the view on a display unit according to the screen-creating program, and interprets the applet tag and the script (method name) and executes the corresponding program of the applet to issue an I/O command to the I/O unit. The interface sorting section 420 reads sequentially the script, and sorts and operates the corresponding I/O unit (see page 3, line 17, to page 4, line 3).

The present invention, as recited in independent claim 8, recites interpreting an applet tag of said object and calling up a corresponding method with said applet tag; and controlling the sequence of said I/O units by said corresponding method, and updating a display message of said display unit by said corresponding method cooperating with a view method.

In other words, the present invention, of amended independent claim 8, relates to updating a portion of a screen by using an applet and a script in the screen contents without downloading the update contents of the screen from the Web server, in order to reduce the number of requests to the Web server.

Therefore, it is respectfully submitted that independent claim 8, as amended, patentably distinguishes over the prior art.

Claims 9-14 depend from claim 8 and inherit the patentable recitations thereof. Thus, it is respectfully submitted that claims 9-14 also patentably distinguish over the prior art.

REJECTIONS OF CLAIMS 1-7 AND 15-21 FOR OBVIOUSNESS UNDER 35 U.S.C. §103(a) AS BEING UNPATENTABLE OVER APPLICANTS' BACKGROUND DISCLOSURE IN VIEW OF LEVETT ET AL. (U.S. 2004/0148375)

The rejections of claims 1-7 and 15-21 are respectfully traversed and reconsideration is requested.

Amended independent claims 1 and 15 recite functions similar to those described above for amended independent claim 8. As stated above for amended independent claim 8, the Applicant's Background Disclosure does not teach or suggest these features.

Furthermore, Levett et al. is merely cited as disclosing storing the applet in the server wherein the applet is downloaded to the client device in response to the client's request. There is no control unit interpreting an applet tag of said object, calling up a corresponding method with said applet tag, controlling the sequence of said plurality of I/O units by said corresponding method, and updating a display message of said display unit by said corresponding method in cooperation with a view method. Therefore, it is respectfully submitted that Levett et al. also does not teach or suggest the features of independent claim 1 and 15, described above.

Thus, it is respectfully submitted that independent claims 1 and 15, along with dependent claims 2-7 and 16-21, patentably distinguish over the prior art.

NEW INDEPENDENT CLAIM 22

New independent claim 22 recites a control unit controlling a guide display according to screen content from said Web server, controlling a plurality of I/O units according to an object embedded in said screen content, calling up a method corresponding with an interpreted applet tag of said embedded object, controlling a sequence of said plurality of I/O units by said corresponding method, and updating a display message by said corresponding method and a view method.

As asserted above for independent claims 1, 8 and 15, the prior art does not teach or suggest such a control unit. Therefore, it is respectfully submitted that new independent claim 22 patentably distinguishes over the prior art.

CONCLUSION

In accordance with the foregoing, it is respectfully submitted that all outstanding objections and rejections have been overcome and/or rendered moot. Further, all pending claims patentably distinguish over the prior art. There being no further outstanding objections or

rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.
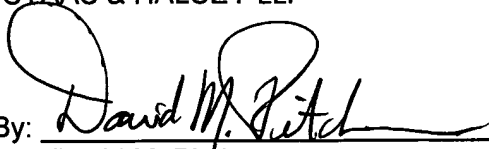
Respectfully submitted,

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